AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of displaying vital signs on a plurality of bedside ~~monitor~~ monitors, each of which comprises a first display section and a second display section provided in the first display section, the method comprising:

disposing each of the bedside ~~monitor~~ monitors at a bedside of an associated one of a plurality of patients, respectively~~, wherein the bedside monitor is directly connected to vital sign measurement devices for said one of the plurality of patients~~;

simultaneously displaying, in the first display section of each of the bedside monitors, parameter values of a plurality of sets of vital signs measured for at least one other of the plurality of patients respectively together with a set of vital signs of the associated one of the patients; and

displaying alarm information, in the second display section of each of the bedside monitors, when at least one of the sets of vital signs of any of the plurality of patients is in a state ~~where~~ in which an alarm is to be ~~generated~~ issued~~,~~

~~wherein the bedside monitor is connected via network to a central monitor~~.

2. (currently amended): A method of displaying vital signs on a plurality of bedside ~~monitor~~ monitors, each of which comprises a display area, the method comprising:

disposing each of the plurality of bedside ~~monitor~~ monitors at a bedside of an associated one of a plurality of patients, respectively~~, wherein the bedside monitor is directly connected to vital sign measurement devices for said one of the plurality of patients~~;

simultaneously displaying-, in the display area of each of the plurality of bedside monitors, parameter values of a plurality of sets of vital signs measured for at least one other of the plurality of patients respectively together with a set of vital signs of the associated one of the patients; and

displaying, in the display area of each of the plurality of bedside monitors, prioritized alarm information from among alarm information pertaining to the vital signs for each of the plurality of patients, when at least one of the vital signs of any one of the plurality of patients is in a state in which an alarm is to be issued;

~~wherein the bedside monitor is connected via network to a central monitor~~.

3. (original): A bedside monitor comprising:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area and for displaying alarm information within a parameter display area or an alarm display area in the display area when vital signs relevant to the parameters are in a state where an alarm is to be generated;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform

of a patient selected as a result of pressing the touch panel by the second display means as the specified patient.

4. (previously presented): A bedside monitor comprising:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area and for displaying prioritized alarm information from among alarm information pertaining to the plurality of vital sign parameters for each patient in the display area;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients in the display area; and

display change over means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient.

5. (original): A bedside monitor comprising:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area, when vital signs relevant to the parameters are in a state where an alarm is to be generated, for displaying alarm information in a parameter display area and for displaying prioritized alarm information from

among alarm information pertaining to the plurality of vital sign parameters in an alarm display area for each patient;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients and alarm information pertaining to the respective parameters in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient.

6. (previously presented): A vital sign display monitor system comprising:

a plurality of bedside monitors, each bedside monitors including:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area and for displaying alarm information within a parameter display area or an alarm display area in the display area when vital signs relevant to the parameters are in a state where an alarm is to be generated;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first

display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient,

wherein the plurality of bedside monitors are interconnected via a network, thereby enabling display of vital signs of a plurality of patients.

7. (original): A vital sign display monitor system comprising:

a plurality of bedside monitors, each bedside monitors including:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area and for displaying prioritized alarm information from among alarm information pertaining to the plurality of vital sign parameters for each patient in the display area;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient,

wherein the plurality of bedside monitors are interconnected via a network, thereby enabling display of vital signs of a plurality of patients.

8. (original): A vital sign display monitor system comprising:

a plurality of bedside monitors, each bedside monitors including:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area, when vital signs relevant to the parameters are in a state where an alarm is to be generated, for displaying alarm information in a parameter display area and for displaying prioritized alarm information from among alarm information pertaining to the plurality of vital sign parameters in an alarm display area for each patient;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients and alarm information pertaining to the respective parameters in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient,

wherein the plurality of bedside monitors are interconnected via a network, thereby enabling display of vital signs of a plurality of patients.